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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/758,941	01/10/2001	Christopher A. Rygaard	1010722-991102	9601
26379	7590	12/31/2003	EXAMINER	
GRAY CARY WARE & FREIDENRICH LLP			JACKSON, JENISE E	
2000 UNIVERSITY AVENUE			ART UNIT	PAPER NUMBER
E. PALO ALTO, CA 94303-2248			2131	

DATE MAILED: 12/31/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PATENT DOCKET	
DATE:	Jan 5, 2004
ACTION:	Recepte OA
DUE:	31 March 2004
DEAD:	30 June 2004

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JAN 5 2004

GRAY CARY
WARE & FREIDENRICH

Office Action Summary	Application No.	Applicant(s)	
	09/758,941	RYGAARD, CHRISTOPHER A.	
	Examiner	Art Unit	
	Jenise E Jackson	2131	

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-8 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some *
 - c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-8 rejected under 35 U.S.C. 102(a) as being anticipated by Jansen et al. NIST

Special Publication 800-19 – Mobile Agent Security (hereafter Jansen).

1. As per claims 1-3, Jansen teaches a mobile application (MA) security system (title, pg. 2 and section 3.2, bottom paragraph on page 9), comprising; one or more hosts connected to the server computer, each computer executing the mobile application that jumps between the hosts during execution(see pg. 2, pg. 17, section 4.1.4, 4.1.5), central computer for controlling the security of a MA(pg. 18-19 section 4.2 Protecting Agents); the central computer comprising means for monitoring the security of the MA as it jumps between hosts computers wherein the MA is communicated from a first host to a second host it passes through the central computer(see pg. 18-19 section 4.2 protecting agents), wherein the security monitoring means further includes detecting code of the mobile application marked as immutable and means for replacing the immutable code with code known to be safe by the central computer(see pg. 10, 18-19).

3. Further, as per claim 3 for disclosing wherein the security monitoring means further includes for detecting an itinerary of the mobile application that is marked as immutable and

means for replacing the immutable itinerary with an itinerary known to be safe by the central computer, is taught by Jansen(see section 4.2.2 and 4.2.3 pg. 21-22).

4. As per claim 4, Jansen teaches wherein the itinerary includes past historical itinerary data(see pg. 17, section 4.1.5).

5. As per claim 5, limitations have already been addressed(see claim 1). Further, Jansen teaches receiving a mobile application each time the mobile application is jumping between a first host and a second host(see pg. 18-19, section 4.2); monitoring the security of the mobile application as it jumps between the host computers(see pg. 18-19).

6. As per claim 6, limitations have already been addressed(see claims 1 and 6 above).

7. As per claim 7, limitations have already been addressed(see claims 3 and 5 above).

8. As per claim 8, recites same limitations as claim 4.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E Jackson whose telephone number is (703) 306-0426. The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (703) 305-9648. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-0040 for regular communications and (703) 308-6306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

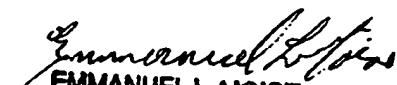
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December 18, 2003


EMMANUEL L. MOISE
PRIMARY EXAMINER

Notice of References Cited		Application/Control No. 09/758,941	Applicant(s)/Patent Under Reexamination RYGAARD, CHRISTOPHER A.	
		Examiner Jenise E Jackson	Art Unit 2131	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,009,456	12-1999	Frew et al.	709/202
B	US-6,148,327	11-2000	Whitebread et al.	709/202
C	US-6,615,232	09-2003	Suzuki et al.	709/202
D	US-6,622,157	09-2003	Heddaya et al.	709/202
E	US-6,192,354	02-2001	Bigus et al.	706/46
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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<p>Form PTO-1449 U.S. DEPT. OF COMMERCE (modified 2/91) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p> <p style="text-align: right;">APR 22 2002</p> <p style="text-align: right;">PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE</p>	<p>Attorney Docket Number: 1010722-991102</p>	<p>Serial Number: 09/758,941</p>
<p>Applicant: Chris Rygaard</p>		
<p>Filing date: January 10, 2001</p>		<p>Group art unit: RECEIVED</p>

APR 25 2002

Technology Center 210

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Date	Name	Class	Sub-class	Filing date if appropriate
gj	US 6,233,601	05/15/01	Walsh	709	202	November 13, 1997
	US 6,272,528	08/07/01	Cullen et al.	709	202	July 2, 1998
gj	US 5,850,517	12/15/98	Verkler et al.	395	200.32	August 31, 1995

FOREIGN PATENT DOCUMENTS

Document number	Date	Country	Class	Sub-class	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner: <i>Jenise Pack</i>	Date Considered: <i>12/11/03</i>
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>	

<p>O-1449 U.S. DEPT. OF COMMERCE ed 2/91) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p>NOV 23 2001</p> <p>PATENT & TRADEMARK OFFICE</p>	Attorney Docket Number:	Serial Number:
	1010722-991102 09/758,941	
	Applicant: Chris Rygaard	
	Filing date: 10 Jan 2001	Group art unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Date	Name	Class	Sub-class	Filing date if appropriate

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DEC 03 2001
Group 2100

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Sub-class	Translation
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

①	Peter Mell et al., "A Denial of Service Resistant Intrusion Detection Architecture", NIST, 2000
	Peter Mell et al., "Mobile Agent Attach Resistant Distributed Hierarchical Intrusion Detection" NIST, 1999
	W.A. Jansen, "A Privilege Management Scheme for Mobile Agent Systems", NIST
	Wayne Jansen, "Countermeasures for Mobile Agent Security", NIST
	Wayne Janson et al., "Applying Mobile Agents to Intrusion Detection and Response" NIST Interim Report, October 1999
②	Wayne Janson et al., "Privilege Management of Mobile Agents", NIST
	Wayne Jansen et al., "NIST Special Publication 800-19 - Mobile Agent Security", NIST

Examiner: <i>Jenise Jackson</i>	Date Considered: <i>12/11/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	